Photo-2 With Newal Natural

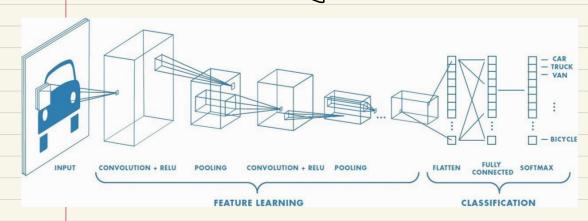
Is learn galaxy readrifts from their colors.

* FULLY CONNECTED NETWORK is all new and connected between layers.

* Y HIDDEN LAYER I RELU activation * STOCHASTIC GRADIENT DESCENT

* PASS DATA IN BATCHES

Consolutional News Networks (CNNs) Is used for image chalification or eye does not look at everything at once. only thing within ADV.



Autoencoders Is data compression and dimensionality reduction Reconstructed Input Image **Image** Latent space Representation **Bottleneck** Decoder (compressed) compression * Sort of like PCA with a NN. * Con filter out noise and interforence. Variational Autoencoders about for a degree of randomness and probability in the dodad representation. Is halps it we have only limited training data.

Generative Adversarial Networks (GANS)
Ly make NNs compète against each of
to Pake new data samples. Random noise Fake image Generator "This X Does Nor Exist"